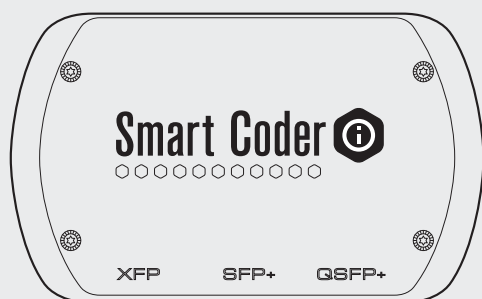


[Data Sheet](#)

Smart Coder

Overview

The Integra Optics Smart Coder allows you to rapidly reconfigure pluggable transceivers. It provides three ports for SFP/SFP+/SFP28, XFP & QSFP+/QSFP28 optical transceivers. The Smart Coder enables you to easily reconfigure Integra Optics' transceivers for any network hardware. All you have to do is install the Smart Coder application and plug the Smart Coder in any computer USB port.



Benefits

- ➔ Quickly reconfigure all compatible form factors to virtually any OEM optic
- ➔ Offline Tuning of XFP and SFP+ tunable transceivers for channelized operation
- ➔ Reduce your inventory
- ➔ View optics coding history
- ➔ Power on your SFP/SFP+/SFP28, XFP and QSFP+/QSFP28 laser, loop testing
- ➔ Displays DDM levels of any manufacturer's transceiver

Features

- ➔ SFP/SFP+/SFP28, XFP & QSFP+/QSFP28
- ➔ Compact, ruggedized design for easy transport
- ➔ Powered by your USB port
- ➔ Intuitive web-based interface

Our Mission

Our mission is to ensure that our customers turn up services faster, build out the fiber networks they need to be competitive, and keep them up and running.

Our Process and Commitment to Uptime



Integra Optics is leading the way in uptime. We're innovating the transceiver manufacturing process for more reliable optics and increased availability, from product concept to customer service. We back all of our transceivers with a limited lifetime warranty, and we have designed our process to get the very best transceivers to our customers faster than ever before.

- ➡ **Designed for interoperability:** Integra brand transceivers designed and programmed to be 100% interoperable with OEM platform hardware and fully comply with OEM equipment warranties
- ➡ **Automated production:** Automated production process in our US facility, using the first high-speed robots in the Western Hemisphere for coding and testing transceivers
- ➡ **Accurate coding:** Every transceiver is correctly coded and tested 100% of the time, resulting in optics that are 33 times more reliable than both OEM and third party generics
- ➡ **On-demand availability:** We maintain the largest inventory of transceivers in the Western Hemisphere to fill transceiver orders in days rather than the weeks or months, and help customers manage their supply chains.
- ➡ **24-hour support:** Experienced customer support team, available 24-hours a day, for technical support and equipment orders
- ➡ **A responsive organization:** Unmatched customer service, next-day shipping and even private aircraft to respond to our customers' needs
- ➡ **Experienced engineers:** Vast industry experience to help troubleshoot problems, consult on network design solutions and help with turn up
- ➡ **ISO Certified:** We hold the ISO 9001:2008 Quality Management System Certification for our dedication to quality in every step of our processes

Additional Information

For more information about our Smart Coder please contact a sales representative at sales@integraoptics.com or visit integraoptics.com